IN THE CLAIMS

- 1. (original) A method for preparing a Li-Mn-Ni oxide for a lithium secondary battery having a composition of $Li[Ni_xLi_{(1/3-2x/3)}Mn_{(2/3-x/3)}O_2 \ (0.05 < X < 0.6)$, comprising the steps of:
- a) preparing an aqueous solution by resolving lithium salt, manganese salt and nickel salt into distilled water;
 - b) forming gel by heating the aqueous solution;
 - c) preparing oxide powder by burning the gel;
- d) performing a first thermal treatment on the oxide powder, and grinding the resultant; and
- e) performing a second thermal treatment on the resultant powder, and grinding the resultant.
- 2. (original) The method as recited in claim 1, wherein the lithium salt, manganese salt and nickel salt are water-soluble salts.
- 3. (original) The method as recited in claim 1, wherein the lithium salt is lithium acetate dihydrate $(CH_3CO_2Li \cdot 2H_2O)$, and the manganese salt and the nickel salt are manganese acetate tetrahydrate $((CH_3CO_2)_2Mn \cdot 4H_2O)$ and nickel(II) nitrate hexahydrate $(Ni(NO_3)_2 \cdot 6H_2O)$, respectively.
- 4. (original) The method as recited in claim 1, wherein the gel is burnt at a temperature of 400 ~ 500 ° C.
- 5. (original) The method as recited in claim 1, wherein the first thermal treatment is performed at a temperature of $400 \sim 500$ ° C.
- 6. (original) The method as recited in claim 1, wherein the second thermal treatment is performed at a temperature of $700 \sim 1000$ ° C.
- 7. (original) A method for preparing a Li-Mn-Ni oxide for a lithium secondary battery having

a composition of $Li[Ni_xLi_{(1/3-2x/3)}Mn_{(2/3-x/3)}O_2 \ (0.05 < X < 0.6)$, comprising the steps of: a) preparing an aqueous solution by resolving lithium acetate dihydrate $(CH_3CO_2Li \cdot 2H_2O)$, manganese acetate tetrahydrate $((CH_3CO_2)_2Mn \cdot 4H_2O)$ and nickel(II) nitrate hexahydrate $(Ni(NO_3)_2 \cdot 6H_2O)$ into distilled water;

- b) forming gel by heating the aqueous solution at over 100° C.;
- c) preparing oxide powder by burning the gel;
- d) performing a first thermal treatment on the oxide powder, and grinding the resultant; and
- e) performing a second thermal treatment on the resultant powder at a temperature of 700 \sim 1000 $^{\circ}$ C, and grinding the resultant.
- 8. (withdrawn)A Li-Mn-Ni oxide having a composition of $Li[Ni_xLi_{(1/3-2x/3)}Mn_{(2/3-x/3)}O_2]$ (0.05 < X < 0.6) prepared by using a method for preparing a Li-Mn-Ni oxide for a lithium secondary battery, the method comprising the steps of:
- a) preparing an aqueous solution by resolving lithium salt, manganese salt and nickel salt into distilled water;
 - b) forming gel by heating the aqueous solution;
 - c) preparing oxide powder by burning the gel;
- d) performing a first thermal treatment on the oxide powder, and grinding the resultant; an
- e) performing a second thermal treatment on the resultant powder, and grinding the resultant.
- 9. (withdrawn)A Li-Mn-Ni oxide having a composition of $Li[Ni_xLi_{(1/3-2x/3)}Mn_{(2/3-x/3)}O_2]$ (0.05 < X < 0.6) prepared by using a method for preparing a Li-Mn-Ni oxide for a lithium secondary battery, the method comprising the steps of:
- a) preparing an aqueous solution by resolving lithium acetate dihydrate $(CH_3CO_2Li \cdot 2H_2O)$, manganese acetate tetrahydrate $((CH_3CO_2)_2Mn \cdot 4H_2O)$ and nickel(II) nitrate hexahydrate $(Ni(NO_3)_2 \cdot 6H_2O)$ into distilled water;
 - b) forming gel by heating the aqueous solution at over 1000 ° C;
 - c) preparing oxide powder by burning the gel;
- d) performing a first thermal treatment on the oxide powder, and grinding the resultant; ESH:kla -3-

and

- e) performing a second thermal treatment on the resultant powder at a temperature of 700 \sim 1000 $^{\circ}$ C, and grinding the resultant.
- 10. (withdrawn)A lithium secondary battery including a Li-Mn-Ni oxide having a composition of $Li[Ni_xLi_{(1/3-2x/3)}Mn_{(2/3-x/3)}O_2]$ (0.05 < X < 0.6) which is prepared by using a method for preparing a Li-Mn-Ni oxide for a lithium secondary battery, the method comprising the steps of:
- a) preparing an aqueous solution by resolving lithium salt, manganese salt and nickel salt into distilled water;
 - b) forming gel by heating the aqueous solution;
 - c) preparing oxide powder by burning the gel;
- d) performing a first thermal treatment on the oxide powder, and grinding the resultant; and
- e) performing a second thermal treatment on the resultant powder, and grinding the resultant.
- 11. (withdrawn)A lithium secondary battery including a Li-Mn-Ni oxide having a composition of $Li[Ni_xLi_{(1/3-2x/3)}Mn_{(2/3-x/3)}O_2]$ (0.05 < X < 0.6) prepared by using a method for preparing a Li-Mn-Ni oxide for a lithium secondary battery, the method comprising the steps of:
- a) preparing an aqueous solution by resolving lithium acetate dihydrate $(CH_3CO_2Li \cdot 2H_2O)$, manganese acetate tetrahydrate $((CH_3CO_2)_2Mn \cdot 4H_2O)$ and nickel(II) nitrate hexahydrate $(Ni(NO_3)_2 \cdot 6H_2O)$ into distilled water;
 - b) forming gel by heating the aqueous solution at over 100 ° C;
 - c) preparing oxide powder by burning the gel;
- d) performing a first thermal treatment on the oxide powder, and grinding the resultant; an
- e) performing a second thermal treatment on the resultant powder at a temperature of $700 \sim 1000$ ° C, and grinding the resultant.

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